

FORM PTO-1390 U.S. Department of Commerce Patent and Trademark Office  <b>TRANSMITTAL LETTER TO THE UNITED STATES          DESIGNATED/ELECTED OFFICE (DO/EO/US)          CONCERNING A FILING UNDER 35 U.S.C. 371</b>		Attorney's Docket No.  <b>2185-241</b>  U.S. Application No. (if known) <div style="font-size: 2em; font-weight: bold;">10/572947</div>
INTERNATIONAL APPLICATION NO. <b>PCT/RU2004/000368</b>	INTERNATIONAL FILING DATE <b>20 September 2004</b>	PRIORITY DATE CLAIMED <b>22 September 2003</b>
TITLE OF INVENTION <b>Pulsed Plasma Accelerator and Method</b>		
APPLICANT(S) FOR DO/EO/US <b>N. ANTROPOV et al.</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p><b>ITEMS 11. TO 20. below concern other document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment (w/substitute specifications)</li> <li>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> </ol>		

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20. <input checked="" type="checkbox"/> Other items or information: [ ] RO/101 [ ] RO/105 [ ] IB/301 [ ] IB/304 <input checked="" type="checkbox"/> ISA/210 <input checked="" type="checkbox"/> PCT Request [ ] IB 401 <input checked="" type="checkbox"/> ISA/237 <input checked="" type="checkbox"/> Published Application WO 2005/029927 A3		
21. The following fees are submitted:		<u>CALCULATIONS</u>  <u>PTO USE ONLY</u>
<input checked="" type="checkbox"/> Basic National Fee ..... \$300.00		\$ 300.00
22. <input checked="" type="checkbox"/> Examination Fee  If the written opinion prepared by ISA/US or the IPER prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$100.00 All other situations ..... \$200.00		\$ 200.00
23. <input checked="" type="checkbox"/> Search Fee  If the written opinion of the ISA/US or the IPER prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Authority ..... \$100.00 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400.00 All other situations..... \$500.00		\$ 400.00
<b>TOTAL OF 21, 22 AND 23 =</b>		\$ 900.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.		\$
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof
- 100 =	/ 50 =	x 250
		\$
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).		\$
Claims	Number Filed	Number Extra
Total Claims	23- 20 =	3
Independent Claims	2 - 3 =	X \$200.00
Multiple dependent claim(s) (if applicable)		+ \$360.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>		\$150.00
<input type="checkbox"/> Applicant claims small entity status. The fees indicated above are reduced by 1/2.		\$
<b>SUBTOTAL =</b>		\$1050.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		+
<b>TOTAL NATIONAL FEE =</b>		\$1050.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		+
<b>TOTAL FEES ENCLOSED =</b>		\$1090.00
		Amount to be refunded
		\$
		Amount to be charged
		\$1090.00

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a. ☐ A check in the amount of \$\_\_\_\_\_ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. 02-2135 in the amount of \$ **1090.00** to cover the above fees.  
A duplicate copy of this sheet is enclosed.


c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2135. A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

**Customer No. 06449**

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\_\_\_\_\_  
Signature

George R. Repper  
\_\_\_\_\_  
Name

31,414  
\_\_\_\_\_  
Registration Number